

All About Kids Child Care Water Sampling Lead Analysis Report

1. INTRODUCTION

1.1. GENERAL

This report presents the results of our water sampling performed at the site of All About Kids Child Care, 1619 E. State Fair, Detroit, MI., on May 10th, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Donald Carpenter on May 2^{nd} , 2016.

2. SITE INVESTIGATIONS

2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

2.2 LABORATORY TESTING

2.2.1. General

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

3. DISCUSSIONS AND RECOMMENDATIONS

3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted.

Michael Etters Field Scientist Monica Starks, CIEC

Principal

Council-certified Indoor Environmental Consultant Board-awarded by the American Council for Accredited Certification



Appendix 1, Lab Results, Chain of Custody



APPENDIX 1 Laboratory Results and Chain of Custody

17800 Woodward Ave Suite 200 Detroit, MI 48203

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 354735

5/20/2016

1619 E. State Fair 48203

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

All About Kids, DC-01-CF-01-P

Source City: Detroit

Source State: MI

Date/Time Received:

5/10/2016 13:30

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards.

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method	Standard	Units	LRL	Level	DF	Date/Time	Date	Date/Time
					Detected		Sampled	Prepped	Analyzed
			Inorga	nic Anai	/tes - Metals				
1030 Lead	200.8	0,015	mg/L	0.001	0.001	1	5/10/2016 07:	55	5/18/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

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354735

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ANALYTICAL REPORTS

SAMPLE CODE: 354736 5/20/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

All About Kids, DC-01-CF-01-F

Source City: Detroit

Source State: MI

Date/Time Received:

5/10/2016 13:30

Collected by:

M. Etters

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Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 5/10/2016 07:5	5	5/18/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

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ANALYTICAL REPORTS

SAMPLE CODE: 354737 5/20/2016

Customer: G. S. Group

Monica Starks 17800 Woodward Ave

#200

Detroit, MI 48203

Source:

All About Kids, DC-01-BF-02-P

Source City: Detroit Source State: MI

Date/Time Received:

5/10/2016 13:30

Collected by:

M. Etters

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			Detected	Sampled	Prepped	Analyzed
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		morganic Anal	les - Merais			
1030 Lead	200.8 0.015	mg/L 0,001	0.003	1 5/10/2016 07:	55	5/18/2016

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	Analyst	Tests
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ANALYTICAL REPORTS

SAMPLE CODE: 354738 5/20/2016

Customer: G. S. Group

Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

All About Kids, DC-01-BF-02-F

Source City: Detroit

Source State: MI

Date/Time Received:

5/10/2016 13:30

Collected by:

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1030 Lead	200.8 0.015	mg/L 0.001	ND	1 5/10/2016 07:5	5	5/18/2016

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ANALYTICAL REPORTS

SAMPLE CODE: 354739 5/20/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

All About Kids, DC-01-KC-03-P

Source City: Detroit

Source State:MI

Date/Time Received:

5/10/2016 13:30

Collected by:

M. Etters

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		Inorganic Analy	/tes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	0.001	1 5/10/2016 07:5	i 5	5/18/2016

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EC	200.8

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SAMPLE CODE: 354740 5/20/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

All About Kids, DC-01-KC-03-F

Source City: Detroit

Source State: MI

Date/Time Received:

5/10/2016 13:30

Collected by:

M. Etters

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			Detected	Sampled	Prepped	Analyzed
		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 5/10/2016 07:5	55	5/18/2016

These test results may be used for compliance purpose as required.

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EC	200.8

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1-800-458-3330

General Compliance

Order Number:

2076912

Order Date:

04/19/2016

Sample Number:

Product:

Lead Only

Sample Paid: No

Payment Method:

· · · · · ·	TSR: EF	
Sold To: G. S. Group Monica Starks		For Laboratory Use ONLY Lab Accounting Information:
17800 Woodward Ave	MI 48203	Payment \$:
Detroit	MI 48203	Check #:
Date Sampled: 5/10/1 Time Sampled: 7:55 Check Time Zone: FEST 0	Please Use Military Time, e.g. 3:00pm = 15:00	Lab Comments/Special Instructions:
Client Name: Al A	abut Kids	
Phone Number: 813-8	194-4505	
Fax Number:		
PWS ID# (if applicable):	w/n	State Forms:
Sample ID or Source: DC-	-01-CF-01-P	Lab Sample Information: MAY 1 0 2016
	Well Municipal Surface	Date Received: WAY 1 0 2010
City & State: Destroit	(If Different than Above)	Time Received: 13:30 Received By: 1444 Sample receipt criteria checked & acceptable.
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2076912

Order Date:

04/19/2016

Sample Number:

354736

Product:

Sample Paid: No

Lead Only
Payment Method:

TSR: EF

Cold To:	IOK. EF	
Sold To: G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave	141 40002	Payment \$:
Detroit	MI 48203	Check #:
		Lab Comments/Special Instructions:
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Client Name: All Aloov	+ Kids	
Phone Number: 313-840	1-4505	
Fax Number:		
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2076912

Order Date:

04/19/2016

Sample Number:

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Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Ould To.	
Sold To: G. S. Group	For Laboratory Use ONLY
Monica Starks	Lab Accounting Information:
17800 Woodward Ave	Payment \$:
Detroit MI 48203	Check #:
Date Sampled : 5/10/16	Lab Comments/Special Instructions:
Time Sampled: 7:55 Please Use Military Time, e.g. 3:00pm = 15:00	
Check Time Zone: FEST CST MST PST	
Client Name: All About Kids	
Phone Number: 313-844- 4505	
Fax Number:	
PWS ID# (if applicable):	State Forms:
Sample ID or Source: DC-01-BF-62-P	Lab Sample Information:
Source Type: Spring Well Municipal Surface	Date Received: 1 MAY 1 0 2016
Other:	Time Received: 13:30
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1-800-458-3330

General Compliance

Order Number: Order Date:

2076912 04/19/2016

Sample Number: **Product:**

Lead Only

Sample Paid: No

Payment Method:

Sold To:	TSR: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 5 110 / 10	2	Lab Comments/Special Instructions:
Time Sampled: 7:55	Please Use Military Time, e.g. 3:00pm = 15:00	
Check Time Zone: DEST CS	T∏MST∏PST	
Client Name: All Alap	ut Kids	
Phone Number: 313-80	14-4505	
Fax Number:		
PWS ID# (if applicable):	N/A	State Forms:
Sample ID or Source: DC-(31-BF-02-F	
Source Type: Spring W		Lab Sample Information:
Other:		Date Received: MAY 1 0 2016
City & State: Destroit	, Mi.	Time Received: 13:35
, i	ferent than Above)	Received By: 4 haut
Sample Collected By	n Do	Sample receipt criteria checked & acceptable. Deviations from acceptable sample receipt criteria noted
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2076912

Order Date:

04/19/2016

Sample Number:

Product:

Lead Only

Sample Paid: No

Payment Method:

Sold To:	TSR: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 5/10/16		Lab Comments/Special Instructions:
Time Sampled: 7:55 Ple	uase Use Military Time, e.g. 3:00pm = 15:00	
Check Time Zone: DEST CST	□MST □ PST	
Client Name: All Abou	+ Kids	
Phone Number: 313-840	1-4505	Control
Fax Number:		
PWS ID# (if applicable):	W/A	State Forms:
Sample ID or Source: DC-01	-KC-03-P	Lab Sample Information:
Source Type: Spring We	II Municipal Surface	Date Received: MAY 1 0 2016
Other:		Time Received: W 13:30
City & State: Destroit	erent than Above)	Received By: Mufert
Sample Collected By	(Signature)	Sample receipt criteria checked & acceptable. Deviations from acceptable sample receipt criteria noted on PSA form.
Sample Collected By: Hill	(Please Print)	-
Form Completed By: Mich	a Stus	
Additional Comments:	1 1 10- 1	
3 locutions Spupl	ed at this day	Care this is location
43 tirst dra	<u>ر.</u>	

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2076912

04/19/2016

Sample Number:



Product: Sample Paid: No

Lead Only Payment Method:

Sold To:	TSR: EF		
G. S. Group			For Laboratory Use ONLY
Monica Starks			
17800 Woodward Ave		å	nting Information:
Detroit	MI 48203	Paymen	\$:
		Check #:	
Date Sampled : 5 / 10 / 16 Time Sampled: 7 : 55 Pi		Lab Comm	ents/Special instructions:
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